

FIRE, WEATHER AND SMOKE SYNOPSIS

Note: Yesterday’s forecast was based on a planned burnout operation to help fire suppression efforts. That operation was later cancelled and impacts to some communities were less than forecasted.

Fire Behavior Summary: We expect little change in the weather from yesterday. Temperatures in the fire area will range in the upper 70’s to low 80’s and humidity will be in the mid to upper 20% range. Winds will be from the northwest this morning becoming southeast late morning to southwest and west in the afternoon. This afternoon will likely see an increase in fire activity. Conditions are favorable for possible burnout activities over the next few days.

Smoke Summary: Today’s forecast is based on potential burnout and suppression operations over the next few days. Downwind communities especially Johnsondale, Kennedy Meadows and Kernville will likely see more smoke today and over the next couple of days, particularly after burnout operations. Inyokern and Ridgecrest may continue to see morning smoke and afternoon haze today and over the next few days.

Air Quality Outlook (Smoke Related – PM2.5 only. Forecasts based on modeled smoke dispersion)

Sites with air quality monitors (based on Air Quality Index for each 24-hr day)				
Site	Yesterday	Today (7/13)	Tomorrow (7/14)	Smoke Notes for Today
Ash Mtn	Moderate	Moderate	Moderate	
Bishop	Good	Good	Good	
Coso Junc.	Moderate	Moderate	Moderate	
Johnsondale	Moderate	Moderate	Moderate	Highest smoke concentrations late morning to noon.
Kennedy Mdw	Moderate	USG	USG	Highest smoke concentrations in the morning and evening. May reach Unhealthy during these periods.
Keeler	Moderate	Moderate	Moderate	
Kernville	Moderate	USG	USG	Highest smoke concentrations in the morning and evening. May reach Unhealthy during these periods.
Lone Pine	Good	Moderate	Moderate	
Manzanar	Good	Moderate	Moderate	
Olancha	Good	Moderate	Moderate	
Porterville	Moderate	Moderate	Moderate	
Visalia	Moderate	Moderate	Moderate	
Three Rivers	Moderate	Moderate	Moderate	
White Mtn	Good	Good	Good	
Disclaimer: Conditions may change quickly. These predictions are based on anticipated weather and fire activity.				

USG – Unhealthy for Sensitive Groups

Check out these links for additional information on wildfire smoke and your health.

Centers for Disease Control and Prevention: Protect Yourself from wildfire smoke

<https://www.cdc.gov/features/wildfires/index.html>

Real-time Air Quality Monitoring (Find the link “Fires: Current Conditions” to see a map).

<https://tinyurl.com/yberjlfk>

California Smoke Blog

<http://californiasmokeinfo.blogspot.com>

Real Time Air Quality (caution: data is raw and not representative for regulatory purposes)

<https://app.airsis.com/USFS/UnitMap>